

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|------------------|
| L1 | 180210 | "sio.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L2 | 56752 | antireflect\$5 (anti adj reflect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2007/01/18 13:30 |
| L3 | 5512 | antiglar\$4 (anti adj glar\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L4 | 17644 | low with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L5 | 21246 | high with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L6 | 1954 | ((L2 L3) same L4 same L5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L7 | 1092949 | ((titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) titania alumina zirconia ceria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L8 | 604840 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:37 |
| L9 | 1497957 | acrylic methacrylic vinyl styryl polyacrylic polymethacrylic polyvinyl polystyryl acrylate methacrylate polyacrylate polymethacrylate styrene polystyrene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L10 | 55598 | (silica (silicon adj (oxide dioxide)) "sio2" L1) with (void shell hollow porous vacant cavity microporous microvoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |

EAST Search History

| | | | | | | |
|-----|--------|---|---|----|----|------------------|
| L11 | 960 | (L2 L3).ab. and L4.ab. and L5.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L12 | 2114 | L6 L11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L13 | 144549 | (initiator near2 (radical polymeriz\$ photopolymeriz\$) photocatalyst photoinitiator) photoacid (photo adj2 acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:47 |
| L14 | 81 | L12 and L7 and L8 and L9 and L13 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:35 |
| L15 | 84 | L12 and L7 and (L8 L9) and L13 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L16 | 3 | L15 not L14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:32 |
| L17 | 605703 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane epoxycyclohex\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:05 |
| L18 | 130 | 112 and 17 and (117 19) and 110 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 15:02 |
| L19 | 98 | 118 and 117 and 19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:46 |
| L20 | 5554 | (initiator near3 (radical polymeriz\$ photopolymeriz\$) photocatalyst photoinitiator) and ((photoacid (photo adj2 acid) acid) near3 generat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:07 |
| L21 | 34 | 118 and 120 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:03 |

EAST Search History

| | | | | | | |
|-----|--------|---|--|----|----|------------------|
| L22 | 64 | 119 not 121 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:03 |
| L23 | 26701 | ((epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$) with (alicyclic cycloaliphatic)) epoxycyclohex\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:06 |
| L24 | 200863 | (initiator near3 (radical polymeriz\$ photopolymeriz\$) photocatalyst photoinitiator) ((photoacid (photo adj2 acid) acid) near3 generat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:08 |
| L25 | 18 | 122 and 123 and 124 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:09 |
| L26 | 0 | 125 and ((photoacid (photo adj2 acid) acid) near3 generat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:08 |
| L27 | 63129 | ((photoacid (photo adj2 acid) acid) near3 generat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:08 |
| L28 | 22 | 122 and (123 127) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:09 |
| L29 | 154 | yoshikawa-yuji.in. yoshikawa-yuji-\$in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:13 |
| L30 | 150 | yamaya-masaaki.in. yamaya-masaaki-\$in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:13 |
| L31 | 289 | L29 L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:14 |
| L32 | 53697 | shinetsu (shin adj etsu) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:14 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| L33 | 55 | (131 132) and 118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:18 |
| L34 | 33 | 133 and 120 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:15 |
| L35 | 46 | 133 and 117 and 19 and (123 127) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:17 |
| L36 | 46 | 134 135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:17 |
| L37 | 40870 | 132.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:18 |
| L38 | 9 | (131 137) and 118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:18 |
| L39 | 3 | (12 13).clm. and 14.clm. and 15.clm. and 17.clm. and (117 19).clm. and 110. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 15:04 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|------------------|
| L1 | 180210 | "sio.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L2 | 56752 | antireflect\$5 (anti adj reflect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2007/01/18 13:30 |
| L3 | 5512 | antiglar\$4 (anti adj glar\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L4 | 17644 | low with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L5 | 21246 | high with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L6 | 1954 | ((L2 L3) same L4 same L5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L7 | 1092949 | ((titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) titania alumina zirconia ceria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L8 | 604840 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:37 |
| L9 | 1497957 | acrylic methacrylic vinyl styryl polyacrylic polymethacrylic polyvinyl polystyryl acrylate methacrylate polyacrylate polymethacrylate styrene polystyrene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L10 | 55598 | (silica (silicon adj (oxide dioxide)) "sio2" L1) with (void shell hollow porous vacant cavity microporous microvoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |

EAST Search History

| | | | | | | |
|-----|--------|---|---|----|----|------------------|
| L11 | 960 | (L2 L3).ab. and L4.ab. and L5.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L12 | 2114 | L6 L11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L13 | 144549 | (initiator near2 (radical polymeriz\$ photopolymeriz\$) photocatalyst photoinitiator) photoacid (photo adj2 acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:47 |
| L14 | 81 | L12 and L7 and L8 and L9 and L13 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:35 |
| L15 | 84 | L12 and L7 and (L8 L9) and L13 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |
| L16 | 3 | L15 not L14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:32 |
| L17 | 605703 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane epoxycyclohex\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:05 |
| L18 | 130 | 112 and 17 and (117 19) and 110 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:45 |
| L19 | 98 | 118 and 117 and 19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:46 |
| L20 | 5554 | (initiator near3 (radical polymeriz\$ photopolymeriz\$) photocatalyst photoinitiator) and ((photoacid (photo adj2 acid) acid) near3 generat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:07 |
| L21 | 34 | 118 and 120 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:03 |

EAST Search History

| | | | | | | |
|-----|--------|---|--|----|----|------------------|
| L22 | 64 | 119 not 121 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:03 |
| L23 | 26701 | ((epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$) with (alicyclic cycloaliphatic)) epoxycyclohex\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:06 |
| L24 | 200863 | (initiator near3 (radical polymeriz\$ photopolymeriz\$) photocatalyst photoinitiator) ((photoacid (photo adj2 acid) acid) near3 generat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:08 |
| L25 | 18 | 122 and 123 and 124 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:09 |
| L26 | 0 | 125 and ((photoacid (photo adj2 acid) acid) near3 generat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:08 |
| L27 | 63129 | ((photoacid (photo adj2 acid) acid) near3 generat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:08 |
| L28 | 22 | 122 and (123 127) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:09 |
| L29 | 154 | yoshikawa-yuji.in. yoshikawa-yuji-\$in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:13 |
| L30 | 150 | yamaya-masaaki.in. yamaya-masaaki-\$in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:13 |
| L31 | 289 | L29 L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:14 |
| L32 | 53697 | shinetsu (shin adj etsu) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:14 |

EAST Search History

| | | | | | | |
|-----|--------|--|--|----|-----|------------------|
| L33 | 55 | (131 132) and 118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:18 |
| L34 | 33 | 133 and 120 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:15 |
| L35 | 46 | 133 and 117 and 19 and (123 127) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:17 |
| L36 | 46 | 134 135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:17 |
| L37 | 40870 | 132.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:18 |
| L38 | 9 | (131 137) and 118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:18 |
| S2 | 179814 | epoxy | USPAT | OR | OFF | 2005/11/23 10:52 |
| S3 | 48245 | antireflect\$5 (anti adj reflect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/12/09 12:56 |
| S4 | 655608 | ((metal inorganic titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:22 |
| S5 | 176418 | (average "ave" "ave.") adj2 (particle grain) adj2 (size diameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:32 |
| S6 | 19308 | S4 same S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 10:56 |
| S7 | 533 | S3 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 10:56 |

EAST Search History

| | | | | | | |
|-----|-------|--|--|----|----|------------------|
| S8 | 42780 | (silica (silicon adj (oxide dioxide)) "sio2") with (void shell hollow porous vacant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:49 |
| S9 | 1685 | S8 same S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 10:57 |
| S10 | 18 | S7 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 11:02 |
| S11 | 30470 | low with refract\$5 with index | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:27 |
| S12 | 45530 | high with refract\$5 with index | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:27 |
| S13 | 3849 | S3 and S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 11:02 |
| S14 | 164 | S13 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 11:17 |
| S15 | 59 | S13 and S8 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:11 |
| S16 | 4620 | antiglar\$4 (anti adj glar\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:12 |
| S17 | 51576 | S3 S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:12 |
| S18 | 418 | S17 and S11 and S12 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:12 |

EAST Search History

| | | | | | | |
|-----|--------|--|--|----|----|------------------|
| S19 | 63 | S18 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:27 |
| S20 | 12190 | S8.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:27 |
| S21 | 7 | S18 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:49 |
| S22 | 157706 | "sio.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:49 |
| S23 | 44994 | (silica (silicon adj (oxide dioxide)) "sio2" S22) with (void shell hollow porous vacant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:21 |
| S24 | 247 | S11 same S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:50 |
| S25 | 103 | S17 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:51 |
| S26 | 1069 | S12 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:51 |
| S27 | 103 | S24 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:52 |
| S28 | 149 | S24 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:52 |
| S29 | 63 | S27 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 13:52 |

EAST Search History

| | | | | | | |
|-----|---------|---|--|----|----|------------------|
| S30 | 48299 | (silica (silicon adj (oxide dioxide)) "sio2" S22) with (void shell hollow porous vacant cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:38 |
| S31 | 75 | (S11 same S30) and S17 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:22 |
| S32 | 1006453 | ((titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) titania alumina zirconia ceria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:08 |
| S33 | 1274542 | acrylic methacrylic vinyl styryl styrene acrylate methacrylate alkenyl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:24 |
| S34 | 559496 | epox\$6 diepox\$6 polyepox\$4 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:49 |
| S35 | 1602753 | S33 S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:25 |
| S36 | 43 | S31 and S32 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:26 |
| S37 | 32 | S31 not S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:26 |
| S38 | 15153 | low with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:27 |
| S39 | 18513 | high with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:27 |
| S40 | 41 | S36 and S38 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:28 |

EAST Search History

| | | | | | | |
|-----|---------|---|--|----|----|------------------|
| S41 | 2 | S36 not S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:28 |
| S42 | 15650 | (silica (silicon adj (oxide dioxide)) "sio2" S22) with (shell hollow vacant cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:41 |
| S43 | 40 | S31 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:39 |
| S44 | 41 | S31 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:39 |
| S45 | 9504 | (silica (silicon adj (oxide dioxide)) "sio2" S22) with (hollow cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:08 |
| S46 | 36 | S31 and S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:42 |
| S47 | 17 | S31 and S45 and S38 and S39 and S35 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 14:47 |
| S48 | 2 | S11.ab. and S30.ab. and S17.ab. and S12.ab. and S35.ab. and S32.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:06 |
| S49 | 1140 | (S3 S16) with S38 with S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:07 |
| S50 | 1178242 | ((metal inorganic titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) titania alumina zirconia ceria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:08 |
| S51 | 30884 | (silica (silicon adj (oxide dioxide)) "sio2" S22 S50) with (hollow cavity shell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:05 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|----|-----|------------------|
| S52 | 56 | S49 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:09 |
| S53 | 49 | S49 and S51 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:35 |
| S54 | 12 | us-20010031317-\$.did. "5874801".pn. ep-1022587-\$.did. ep-1089093-\$. did. ep-778476-\$.did. ep-1279443-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:38 |
| S55 | 57 | jp-06011601-\$.did. jp-07060859-\$.did. jp-2000284235-\$.did. jp-2001293813-\$.did. jp-03031571-\$.did. jp-2000204301-\$.did. jp-2000006402-\$.did. jp-2000047004-\$.did. jp-2000143924-\$.did. jp-2000266908-\$.did. jp-2000329903-\$.did. jp-2001164117-\$.did. jp-02800258-\$.did. jp-10147740-\$.did. jp-08313704-\$.did. jp-2001264508-\$.did. jp-2002022905-\$.did. jp-2002053804-\$.did. jp-2002053805-\$.did. jp-2002069426-\$.did. jp-2001316604-\$.did. jp-2001031891-\$.did. jp-2000079600-\$.did. jp-2001163906-\$.did. jp-2000017099-\$.did. jp-2001233611-\$.did. jp-2002079616-\$.did. jp-09227169-\$.did. jp-03225859-\$.did. jp-2001315285-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 15:56 |
| S56 | 57 | jp-06011601-\$.did. jp-07060856-\$.did. jp-2000284235-\$.did. jp-2001293813-\$.did. jp-03031571-\$.did. jp-2000204301-\$.did. jp-2000006402-\$.did. jp-2000047004-\$.did. jp-2000143924-\$.did. jp-2000266908-\$.did. jp-2000329903-\$.did. jp-2001164117-\$.did. jp-28000258-\$.did. jp-10147740-\$.did. jp-08313704-\$.did. jp-2001264508-\$.did. jp-2002022905-\$.did. jp-2002053804-\$.did. jp-2002053805-\$.did. jp-2002069426-\$.did. jp-2001316604-\$.did. jp-2001031891-\$.did. jp-2000079600-\$.did. jp-2001163906-\$.did. jp-2000017099-\$.did. jp-2001233611-\$.did. jp-2002079616-\$.did. jp-09227169-\$.did. jp-03225859-\$.did. jp-2001315285-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:00 |
| S57 | 1 | jp-2800258-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:01 |
| S58 | 1 | 1991-011610.NRAN. | DERWENT | OR | OFF | 2005/11/23 16:01 |
| S59 | 58 | S56 S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:02 |
| S60 | 2 | S59 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:05 |
| S61 | 149 | yoshikawa-yuji.in. yoshikawa-yuji-\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:03 |

EAST Search History

| | | | | | | |
|-----|-------|---|--|----|----|------------------|
| S62 | 138 | yamaya-masaaki.in. yamaya-masaaki-\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:04 |
| S63 | 273 | S61 S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 14:13 |
| S64 | 91221 | (silica (silicon adj (oxide dioxide)) "sio2" S22 S50) with (void shell hollow porous vacant cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:31 |
| S65 | 3 | S59 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:06 |
| S66 | 5 | S63 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:10 |
| S67 | 37298 | 428/332.ccls. 428/402.ccls. 428/409.ccls. 428/413.ccls. 428/414.ccls. 428/415.ccls. 428/416.ccls. 428/417.ccls. 428/418.ccls. 428/500.ccls. 428/515.ccls. 428/522.ccls. 428/523.ccls. 427/162.ccls. 427/164.ccls. 427/165.ccls. 427/180.ccls. 427/201.ccls. 427/202.ccls. 427/203.ccls. 427/204.ccls. 427/402.ccls. 427/407.1.ccls. 427/407.2.ccls. 427/410.ccls. 427/419.2.ccls. 427/419.3.ccls. 427/419.5.ccls. 427/419.8.ccls. 349/137.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:22 |
| S68 | 1132 | (S3 S16) and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:22 |
| S69 | 92 | S68 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:23 |
| S70 | 79 | S68 and S64 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:23 |
| S71 | 63 | S68 and S64 and S32 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:24 |
| S72 | 15 | S68 and S64 and S32 and S35 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:25 |

EAST Search History

| | | | | | | |
|-----|--------|---|--|----|----|------------------|
| S73 | 48 | S71 not S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:27 |
| S74 | 507 | ((S3 S16) same S38 same S39) and ("428"/\$.ccls. "427"/\$.ccls. "349"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:28 |
| S75 | 84 | S64 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:29 |
| S76 | 75 | S64 and S74 and S35 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:57 |
| S77 | 48299 | (silica (silicon adj (oxide dioxide)) "sio2" S22) with (void shell hollow porous vacant cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:31 |
| S78 | 687363 | (particle grain) near3 (size diameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:32 |
| S79 | 45 | S76 and S77 and S78 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/23 16:32 |
| S80 | 2 | "6657691" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:49 |
| S81 | 561240 | epox\$6 diepox\$6 polyepox\$4 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:50 |
| S82 | 1 | S80 and S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:55 |
| S83 | 5741 | photoacid (photo adj acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:55 |

EAST Search History

| | | | | | | |
|-----|---------|---|--|----|-----|------------------|
| S84 | 0 | S82 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:55 |
| S85 | 48547 | antireflect\$5 (anti adj reflect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/12/09 12:56 |
| S86 | 952 | S83 and S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/12/09 12:56 |
| S87 | 48547 | antireflect\$5 (anti adj reflect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/12/09 12:57 |
| S88 | 4653 | antiglar\$4 (anti adj glar\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:57 |
| S89 | 158563 | "sio.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:57 |
| S90 | 1009651 | ((titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) titania alumina zirconia ceria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:06 |
| S91 | 1277725 | acrylic methacrylic vinyl styryl styrene acrylate methacrylate alkenyl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:57 |
| S92 | 561240 | epox\$6 diepox\$6 polyepox\$4 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:07 |
| S93 | 1606817 | S91 S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:57 |
| S94 | 15229 | low with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:57 |

EAST Search History

| | | | | | | |
|------|---------|---|--|----|-----|------------------|
| S95 | 18598 | high with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:57 |
| S96 | 1182196 | ((metal inorganic titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) titania alumina zirconia ceria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 12:57 |
| S97 | 91540 | (silica (silicon adj (oxide dioxide)) "sio2" S89 S96) with (void shell hollow porous vacant cavity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:03 |
| S98 | 510 | ((S87 S88) same S94 same S95) and ("428"/\$.ccls. "427"/\$.ccls. "349"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:04 |
| S99 | 75 | S97 and S98 and S93 and S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 13:05 |
| S100 | 7 | S99 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 13:20 |
| S101 | 2 | us-20050109238-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 13:20 |
| S102 | 0 | S101 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/09 13:20 |
| S103 | 165408 | "sio.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:04 |
| S104 | 51842 | (silica (silicon adj (oxide dioxide)) "sio2" S103) with (void shell hollow porous vacant cavity microporous) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:11 |
| S105 | 51029 | antireflect\$5 (anti adj reflect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/04/26 14:04 |

EAST Search History

| | | | | | | |
|------|---------|---|--|----|----|------------------|
| S106 | 4873 | antiglar\$4 (anti adj glar\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:04 |
| S107 | 16026 | low with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:04 |
| S108 | 19473 | high with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:04 |
| S109 | 1727 | ((S105 S106) same S107 same S108) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:05 |
| S110 | 130 | S104 and S109 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:15 |
| S111 | 1035750 | ((titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) titania alumina zirconia ceria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:06 |
| S112 | 574899 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:08 |
| S113 | 100 | S110 and S111 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:09 |
| S114 | 1434431 | acrylic methacrylic vinyl styryl polyacrylic polymethacrylic polyvinyl polystyryl acrylate methacrylate polyacrylate polymethacrylate styrene polystyrene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:10 |
| S115 | 91 | S113 and (S112 S114) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:16 |
| S116 | 91997 | initiator near2 (radical polymeriz\$) photoacid (photo adj2 acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:26 |

EAST Search History

| | | | | | | |
|------|-------|--|--|----|----|------------------|
| S117 | 40 | S115 and S116 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:24 |
| S118 | 256 | (S108 same S111) and (S108 same (S112 S114)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:14 |
| S119 | 41 | (S107 same S104) and (S107 same (S112 S114)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:14 |
| S120 | 15 | S118 and S119 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:28 |
| S121 | 15 | S118 and S119 and S110 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:31 |
| S122 | 12 | S118 and S119 and S110 and S116 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:34 |
| S123 | 91 | S115 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:35 |
| S124 | 40 | S115 and S116 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:35 |
| S125 | 97988 | ((silica (silicon adj (oxide dioxide)) "sio2" S103) with (void shell hollow porous vacant cavity microporous)) ((silica (silicon adj (oxide dioxide)) "sio2" S103) with particle with (size diameter)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:53 |
| S126 | 91 | S115 and S125 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:53 |
| S127 | 8195 | ((silica (silicon adj (oxide dioxide)) "sio2" S103) with (void shell hollow porous vacant cavity microporous)) and ((silica (silicon adj (oxide dioxide)) "sio2" S103) with particle with (size diameter)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:53 |

EAST Search History

| | | | | | | |
|------|--------|---|--|----|----|------------------|
| S128 | 50 | S115 and S127 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:54 |
| S129 | 101426 | (initiator near2 (radical polymeriz\$ photopolymeriz\$)) photoacid (photo adj2 acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:32 |
| S130 | 30 | S128 and S129 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 14:54 |
| S131 | 51860 | (silica (silicon adj (oxide dioxide)) "sio2" S103) with (void shell hollow porous vacant cavity microporous microvoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:13 |
| S132 | 23963 | hardcoat hardcoating (hard adj2 (coat coating)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:13 |
| S133 | 970 | ((S108 S132) same S111) and ((S108 S132) same (S112 S114)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:16 |
| S134 | 66 | ((S107 S132) same S131) and ((S107 S132) same (S112 S114)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:17 |
| S135 | 130 | S131 and S109 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:26 |
| S136 | 24 | S135 and S133 and S134 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:15 |
| S137 | 2459 | (S111) and ((S108 S132) same (S112 S114)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:16 |
| S138 | 181 | (S131) and ((S107 S132) same (S112 S114)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:17 |

EAST Search History

| | | | | | | |
|------|------|---------------------------------|--|----|-----|------------------|
| S139 | 51 | S135 and S137 and S138 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:18 |
| S140 | 37 | S135 and S137 and S138 and S129 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S141 | 2 | us-20040156110-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:55 |
| S142 | 1 | 2002-698876.NRAN. | DERWENT | OR | OFF | 2006/04/26 15:42 |
| S143 | 0 | wo-2002075373-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:56 |
| S144 | 0 | wo-20020075373-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:56 |
| S145 | 0 | wo-020075373-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:56 |
| S146 | 0 | wo-02075373-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:56 |
| S147 | 1 | wo-200275373-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 15:56 |
| S148 | 1 | 2002-698876.NRAN. | DERWENT | OR | OFF | 2006/04/26 15:57 |
| S149 | 6417 | photoacid (photo adj2 acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:26 |
| S150 | 14 | S131 and S109 and S149 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/04/26 16:26 |

EAST Search History

| | | | | | | |
|------|-------|---|--|----|-----|------------------|
| S151 | 154 | yoshikawa-yuji.in. yoshikawa-yuji-\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:28 |
| S152 | 141 | yamaya-masaaki.in. yamaya-masaaki-\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:28 |
| S153 | 280 | S151 S152 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:11 |
| S154 | 16044 | low with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:30 |
| S155 | 16044 | S154 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:30 |
| S156 | 51107 | antireflect\$5 (anti adj reflect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/05/01 08:31 |
| S157 | 4885 | antiglar\$4 (anti adj glar\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:31 |
| S158 | 19493 | high with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:31 |
| S159 | 1729 | ((S156 S157) same S154 same S158) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:31 |
| S160 | 1729 | S159 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:31 |
| S161 | 10 | S153 and S160 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:31 |

EAST Search History

| | | | | | | |
|------|---------|---|--|----|-----|------------------|
| S162 | 101516 | (initiator near2 (radical polymeriz\$ photopolymeriz\$)) photoacid (photo adj2 acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:32 |
| S163 | 7 | S161 and S162 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/05/01 08:32 |
| S164 | 175771 | "sio.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S165 | 55084 | antireflect\$5 (anti adj reflect\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/10/26 10:29 |
| S166 | 5302 | antiglar\$4 (anti adj glar\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S167 | 17224 | low with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S168 | 20761 | high with refract\$5 with index with (layer film sheet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S169 | 1894 | ((S165 S166) same S167 same S168) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:15 |
| S170 | 1075436 | ((titanium aluminum zirconium cerium iron ferric ferrous tin stannic stannous) adj2 (oxide dioxide)) titania alumina zirconia ceria | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S171 | 595909 | epox\$6 diepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ polyglycidyl\$ oxetane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S172 | 1479322 | acrylic methacrylic vinyl styryl polyacrylic polymethacrylic polyvinyl polystyryl acrylate methacrylate polyacrylate polymethacrylate styrene polystyrene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |

EAST Search History

| | | | | | | |
|------|--------|--|--|----|----|------------------|
| S173 | 106013 | (initiator near2 (radical polymeriz\$ photopolymeriz\$)) photoacid (photo adj2 acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:18 |
| S174 | 54533 | (silica (silicon adj (oxide dioxide)) "sio2".S164) with (void shell hollow porous vacant cavity microporous microvoid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:48 |
| S175 | 25381 | hardcoat hardcoating (hard adj2 (coat coating)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S176 | 168 | S174 and S169 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:29 |
| S177 | 2729 | (S170) and ((S168 S175) same (S171 S172)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:07 |
| S178 | 225 | (S174) and ((S167 S175) same (S171 S172)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:41 |
| S179 | 57 | S176 and S177 and S178 and S173 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:34 |
| S180 | 56 | S176 and S177 and S178 and S173 and S171 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:15 |
| S181 | 2392 | (S170) and ((S168 S175) same (S172)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:41 |
| S182 | 124 | (S174) and ((S167 S175) same (S171)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:41 |
| S183 | 40 | S176 and S181 and S182 and S173 and S171 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:41 |

EAST Search History

| | | | | | | |
|------|------|---|--|----|----|------------------|
| S184 | 168 | S169 and S174 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 10:49 |
| S185 | 14 | (S168 same S170) and (S168 same S172) and (S167 same S174) and (S167 same S171) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:09 |
| S186 | 13 | S185 and S173 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:09 |
| S187 | 154 | yoshikawa-yuji.in. yoshikawa-yuji-\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:11 |
| S188 | 147 | yamaya-masaaki.in. yamaya-masaaki-\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:11 |
| S189 | 286 | S187 S188 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:11 |
| S190 | 11 | S189 and S169 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:12 |
| S191 | 8 | S190 and S173 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:12 |
| S192 | 6 | S190 and S173 and S171 and S172 and S174 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:12 |
| S193 | 945 | (S165 S166).ab. and S167.ab. and S168.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:16 |
| S194 | 2051 | S169 S193 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:16 |

EAST Search History

| | | | | | | |
|------|--------|---|--|----|----|------------------|
| S195 | 71 | S194 and S170 and S171 and S172 and S173 and S174 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:19 |
| S196 | 72 | S194 and S170 and (S171 S172) and S173 and S174 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:19 |
| S197 | 1 | S196 not S195 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:18 |
| S198 | 141985 | (initiator near2 (radical polymeriz\$ photopolymeriz\$) photocatalyst photoinitiator) photoacid (photo adj2 acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:18 |
| S199 | 74 | S194 and S170 and S171 and S172 and S198 and S174 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:24 |
| S200 | 77 | S194 and S170 and (S171 S172) and S198 and S174 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/26 11:19 |
| S201 | 3 | S200 not S199 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/01/18 13:30 |